Amendment After Final Rejection Docket No. US010016
Serial No. 09/771,870

IN THE CLAIMS:

Please replace the claims of record with the following full set of claims:

1. (Currently amended) A method for searching for television programs comprising the steps of:

identifying at least one key object in at least one Internet document by means of a personal computing device ~~or the like~~ that initiated a request for said at least one Internet document, wherein said key object represents a topic of interest and said at least one Internet document is not related to said television programs;

sending said at least one key object from said device to a search capable video recorder; and

conducting a key object search with said search capable video recorder to locate at least one television program that contains said at least one key object.

2. (Original) The method as claimed in Claim 1 further comprising the steps of:
identifying a plurality of key objects in at least one Internet document;
placing said plurality of key objects in a list of key objects;
sending said list of key objects to said search capable video recorder; and
conducting a key object search with said search capable video recorder to locate at least one television program that contains at least one key object in said list of key objects.

3. (Original) The method as claimed in Claim 2 further comprising the step of:
increasing the number of said plurality of key objects in said list of key objects by adding key objects to said list that are similar to said plurality of key objects in said list of key objects.

4. (Original) The method as claimed in Claim 1 further comprising the steps of:
providing search results of said key object search to a viewer, said search results identifying at least one television program that contains at least one key object;

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selecting at least one television program that contains at least one key object in response to a viewer instruction; and

recording in said search capable video recorder said at least one television program selected by said viewer.

5.   (Original) The method as claimed in Claim 1 further comprising the steps of:
receiving in said search capable video recorder search results of said key object search, said search results containing at least one television program that contains at least one key object; and

recording in said search capable video recorder at least one of the television programs identified in said search results.

6.   (Original) The method as claimed in Claim 5 further comprising the steps of: using a selection criterion to select at least one television program from said search results to be recorded.

7.   (Original) The method as claimed in Claim 6 wherein said selection criterion comprises one of: selecting only those television programs that will be shown in a particular time period, selecting only those television programs that are deemed to be the most relevant to a particular topic, selecting all television programs that appear within a search result until the disk space limit of a search capable video recorder has been reached, selecting television programs that may be overwritten by said search capable video recorder, and selecting television programs that may not be overwritten by said search capable video recorder.

8.   (Original) The method as claimed in Claim 5 further comprising the step of: recording in said search capable video recorder all of the television programs identified in said search results.

9.   (Original) The method claimed in Claim 1 wherein said key object search is conducted for a predetermined period of time.

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10. (Original) The method as claimed in Claim 1 wherein said key object search identifies at least one television program using program identification information.

11. (Original) The method as claimed in Claim 1 wherein said key object search identifies at least one television program by analyzing at least one video stream of at least one television program to find objects that match the key objects used in said key object search.

12. (Original) The method as claimed in Claim 1 wherein said search capable video recorder comprises one of: a video recorder with a hard disk memory, a television set with a video recorder with a hard disk memory, a set top box with a video recorder with a hard disk memory, a video cassette recorder with a hard disk memory, and a personal computer with a video card.

13. (Previously presented) A method for searching for television programs comprising the steps of:

identifying at least one key object in at least one Internet document by means of a personal computing device that initiated a request for said at least one Internet document wherein said key object represents a topic of interest and said at least one Internet document is not related to said television programs;

sending said at least one key object from said device to a search capable video recorder;

conducting a key object search with said search capable video recorder to locate at least one television program that contains said at least one key object;

providing search results of said key object search to a viewer, said search results identifying at least one television program that contains at least one key object;

selecting at least one television program that contains at least one key object in response to a viewer instruction; and

recording in said search capable video recorder said at least one television program selected by said viewer.

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14.   (Original) The method as claimed in Claim 13 further comprising the step of: conducting said key object search in said search capable video recorder in television programs that have previously been recorded in said search capable video recorder.

15.   (Original) The method as claimed in Claim 13 wherein said key object search is conducted for a predetermined period of time.

16.   (Original) The method as claimed in Claim 13 wherein said key object search identifies at least one television program using program identification information.

17.   (Original) The method as claimed in Claim 13 wherein said key object search identifies at least one television program by analyzing at least one video stream of at least one television program to find objects that match the key objects used in said key object search.

18.   (Original) The method as claimed in Claim 13 wherein said search capable video recorder comprises one of: a video recorder with a hard disk memory, a television set with a video recorder with a hard disk memory, a set top box with a video recorder with a hard disk memory, a video cassette recorder with a hard disk memory, and a personal computer with a video card.

19.   (Previously amended) A method for searching for television programs comprising the steps of:

identifying a plurality of key objects in at least one Internet document by means of a personal computing device that initiated a request for said at least one Internet document wherein said key object represents a topic of interest and said at least one Internet document is not related to said television programs;

placing said plurality of key objects from said device in a list of key objects;

sending said list of key objects to said search capable video recorder;

conducting a key object search with said search capable video recorder to locate at least one television program that contains at least one key object in said list of key objects;

providing search results of said key object search to a viewer, said search results identifying at least one television program that contains at least one key object;

selecting at least one television program that contains at least one key object in response to a viewer instruction; and

recording in said search capable video recorder said at least one television program selected by said viewer.

20. (Original) The method as claimed in Claim 19 wherein said key object search is conducted for a predetermined period of time.

21. (Original) The method as claimed in Claim 19 wherein said key object search identifies at least one television program using program identification information.

22. (Original) The method as claimed in Claim 19 wherein said key object search identifies at least one television program by analyzing at least one video stream of at least one television program to find objects that match the key objects used in said key object search.

23. (Original) The method as claimed in Claim 19 wherein said search capable video recorder comprises one of: a video recorder with a hard disk memory, a television set with a video recorder with a hard disk memory, a set top box with a video recorder with a hard disk memory, a video cassette recorder with a hard disk memory, and a personal computer with a video card.

24. (Original) The method as claimed in Claim 19 further comprising the step of: notifying said viewer when said search capable video recorder has recorded said at least one television program selected by said viewer.

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